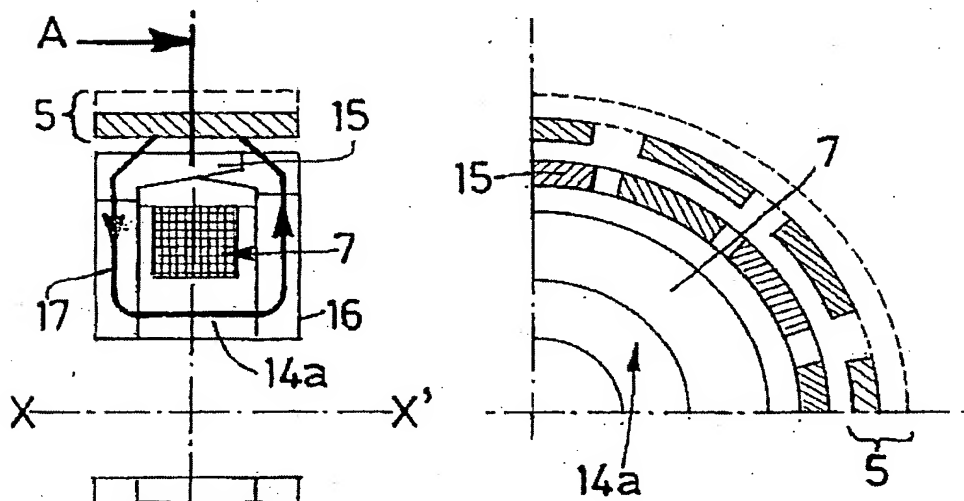
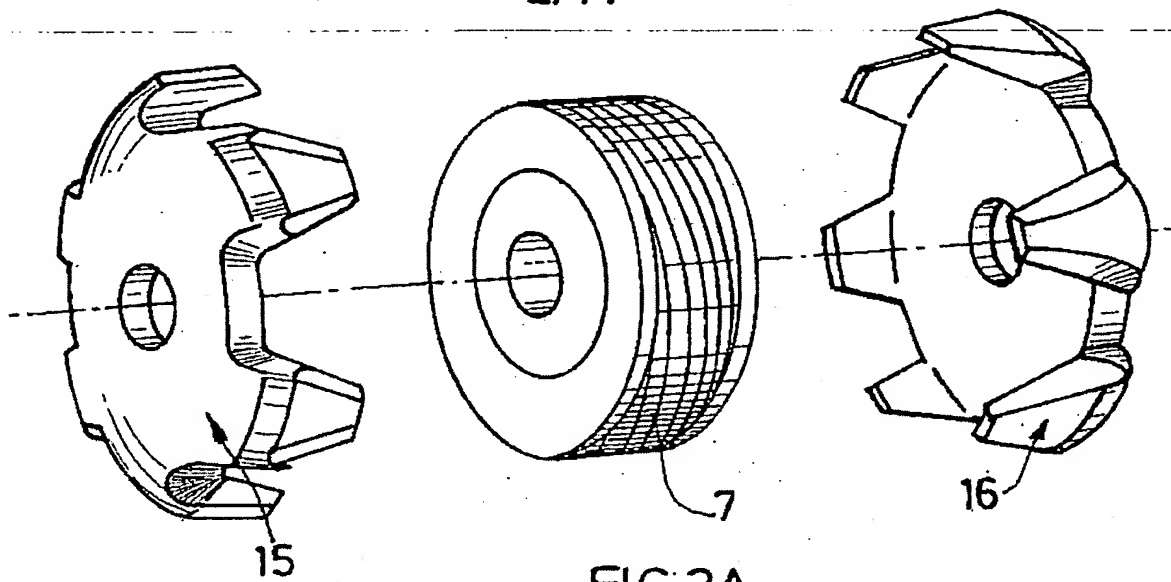
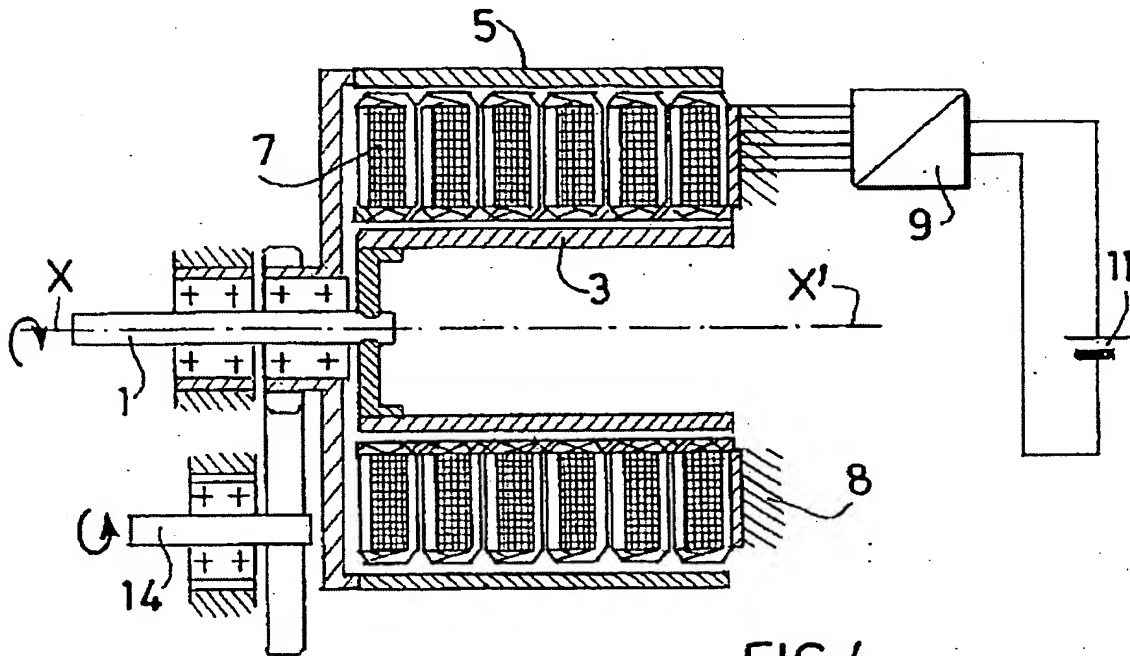
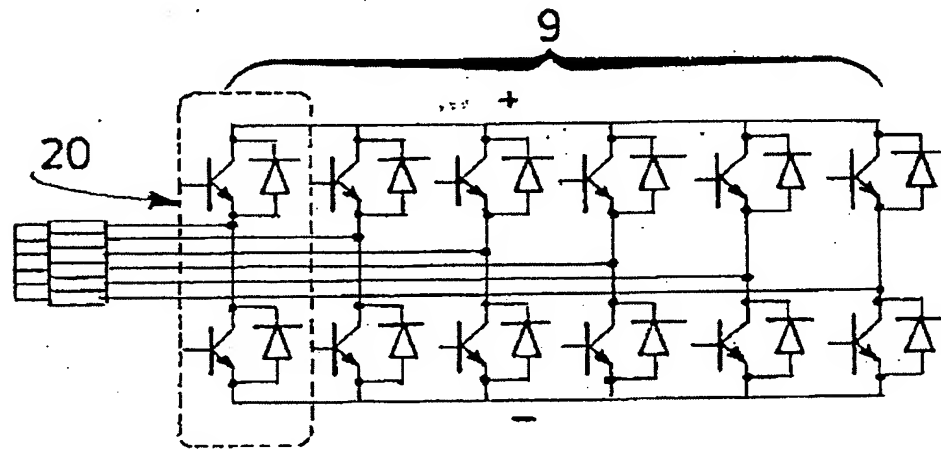


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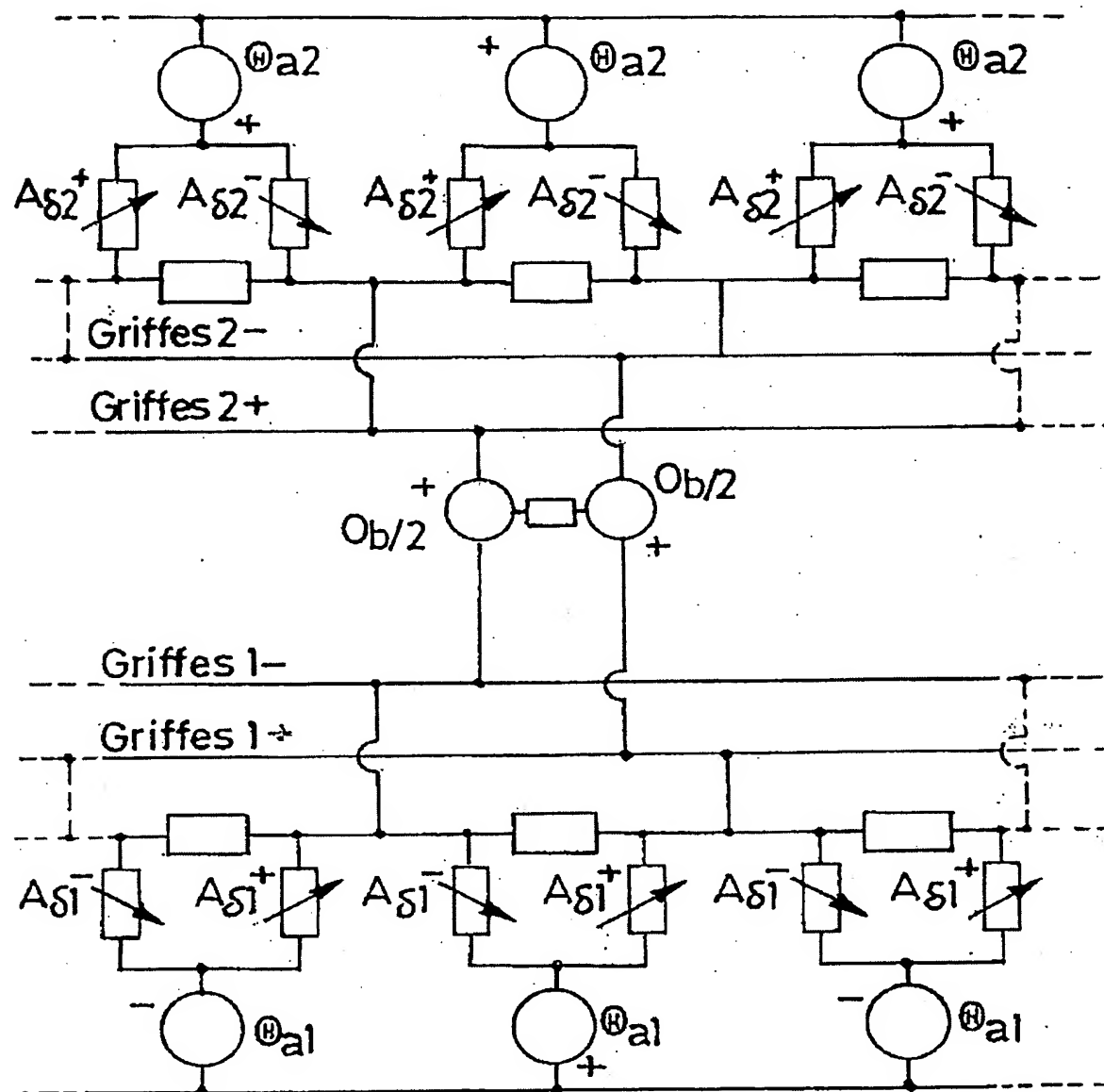
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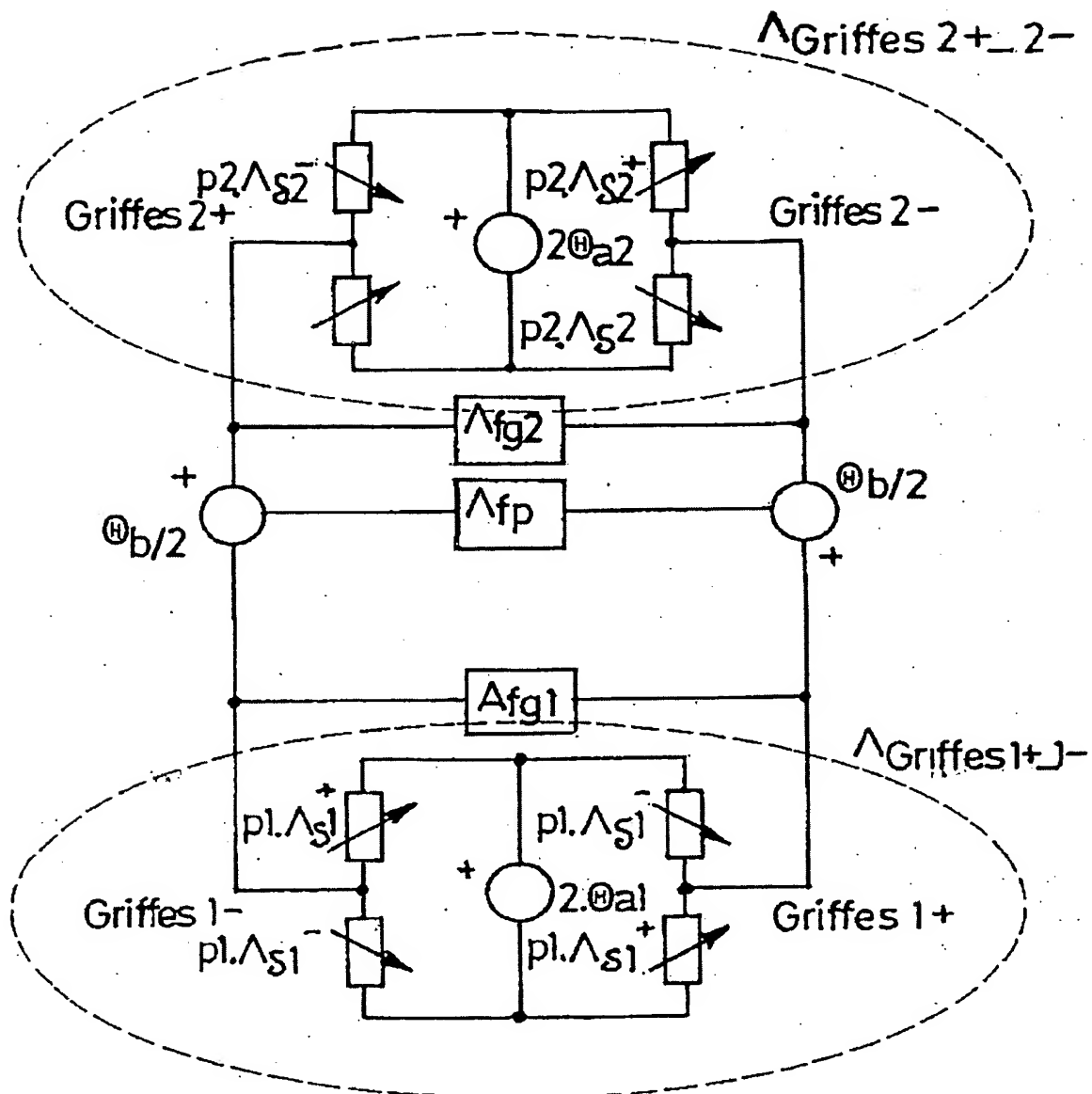
FIG. 4FIG. 4A

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FIG.6

Griffes = Claws

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FIG.7

Griffes = Claws

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FIG. 8

EXAMPLES OF COMPOSITE CURRENT ARRANGEMENTS
PERMITTING CANCELLATION OF THE PULSING CURRENTS:

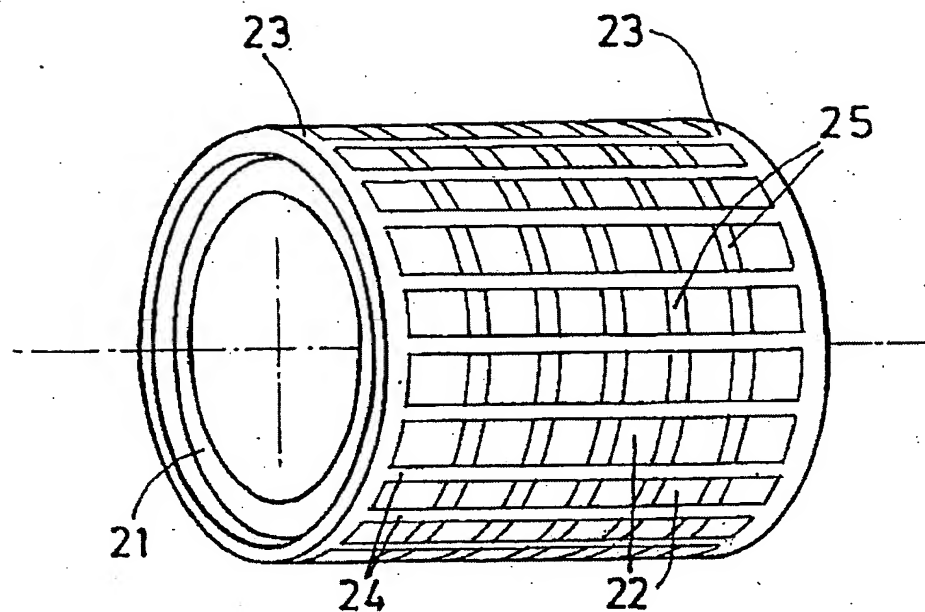
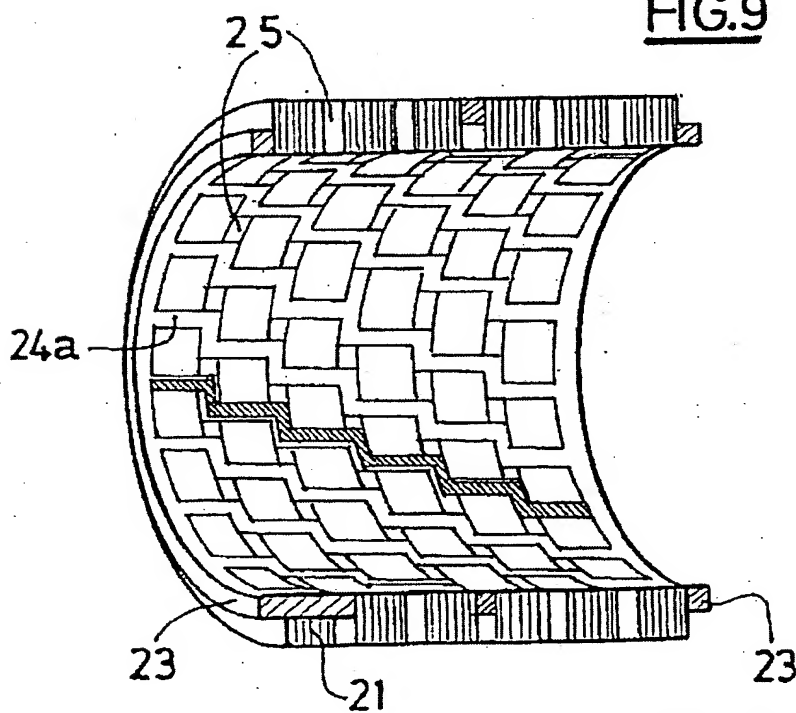
n	n	n	k = n/n1	k = n/n2	Number of arms of the inverter
6	3	6	2	1	6
8	4	8	2	1	8
9	3	9	3	1	9
12	3	4	4	3	12
etc.					

where n: number of pancake coils

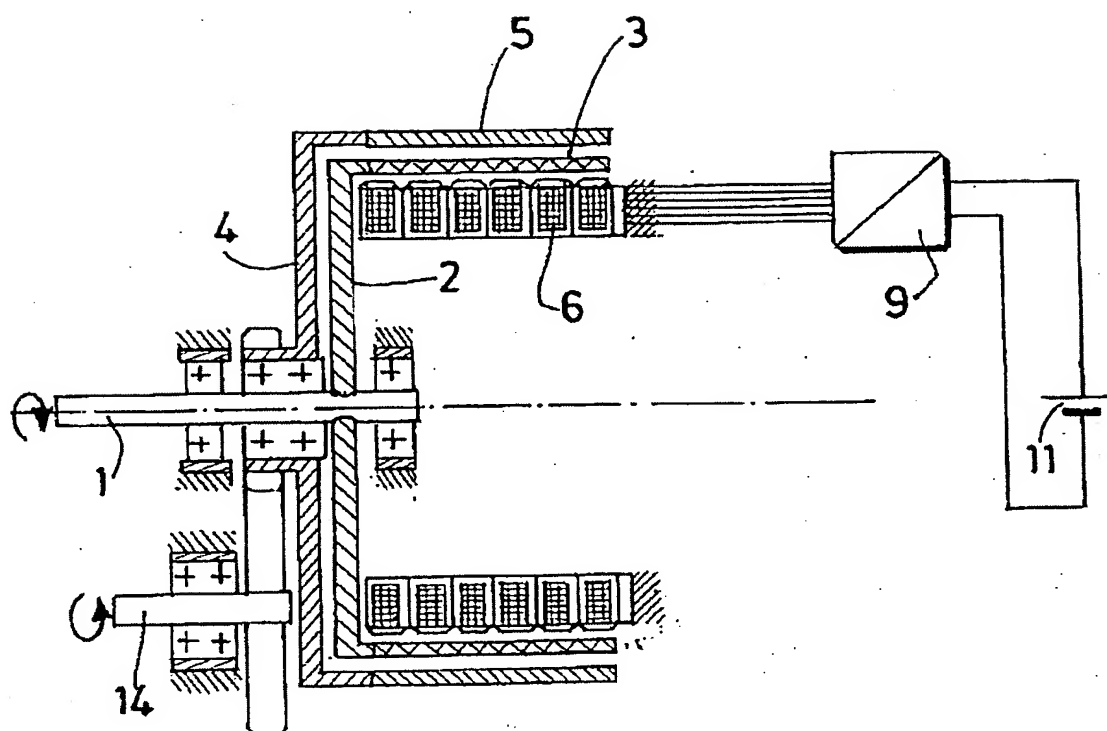
n1: number of phases in air gap 1

n2: number of phases in air gap 2

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FIG. 9FIG. 10

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FIG.11

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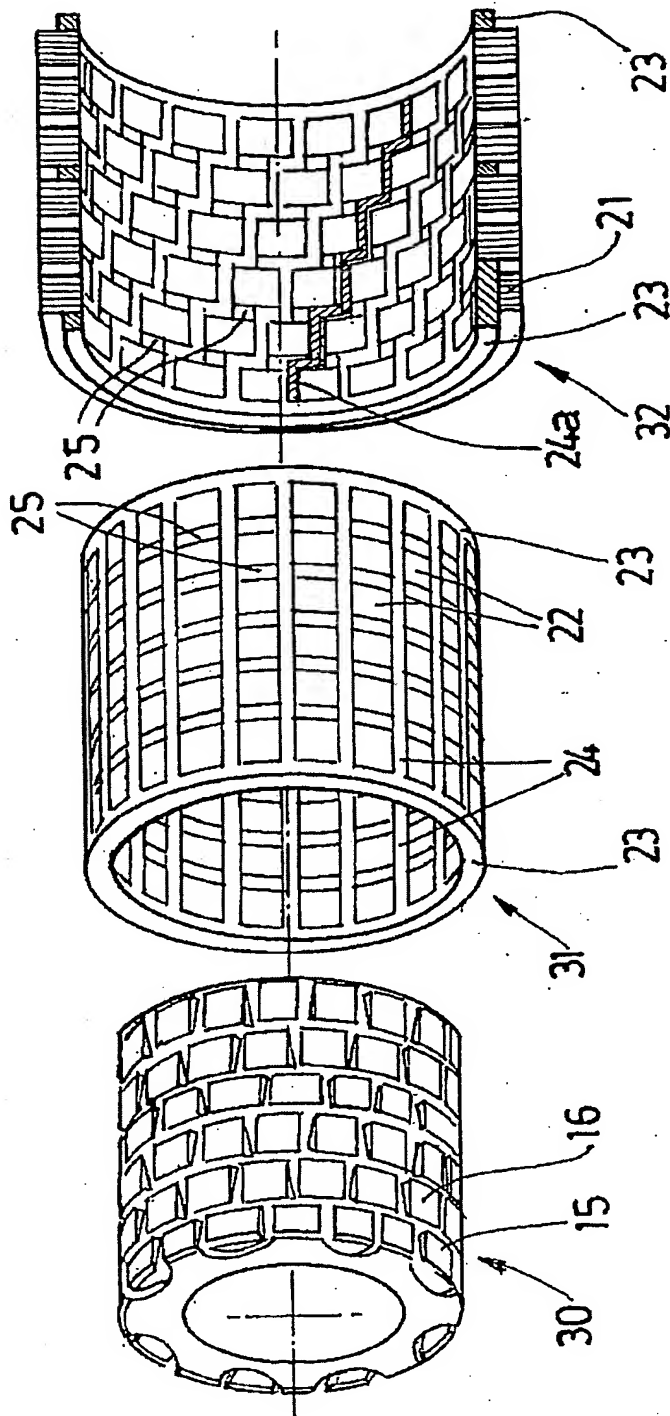


FIG.12

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